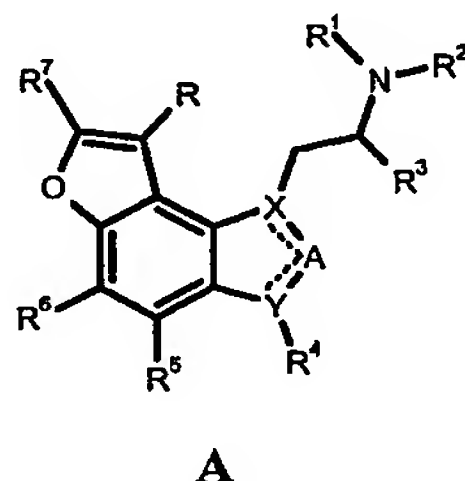


WHAT IS CLAIMED IS:

1. The present invention relates to a variety of compounds which are useful according to the present invention. These compounds are represented by the following Formula A:



wherein **R**, **R¹** and **R²** are independently chosen from hydrogen, C₁₋₄alkyl;

R³ is selected from hydrogen, C₁₋₄alkyl, or **R²** and **R³** can complete a pyrrolidine or piperidine ring, which can be substituted with C₁₋₄alkyl;

R⁴ is hydrogen, halogen, C₁₋₄alkyl;

R⁵ and **R⁶** are independently chosen from hydrogen, halogen, C₁₋₆alkyl, C₁₋₆alkylthio, C₁₋₆alkylsulfonyl, C₁₋₆alkylsulfoxide, nitrile, C₁₋₆alkyl substituted with halogen;

R⁷ is chosen from C=OR⁹; S(O)_mR¹⁰; NR¹-(C=O)-R¹¹; C₁₋₆alkyl substituted with hydroxyl, C₁₋₆alkoxy, OC(=O)C₁₋₈, CO₂H, CO₂C₁₋₆alkyl, C(=O)NR¹²R¹³, S(O)_mNR¹²R¹³, NR¹⁴R¹⁵,

phenyl or a saturated or unsaturated 5 or 6-membered heterocyclic ring which can contain 1-4 heteroatoms selected from N, O, or S and can be unsubstituted or substituted with

C₁₋₆alkyl, C₁₋₆alkoxy, halogen, haloC₁₋₄alkyl, phenyl or pyridinyl; or **R⁷** can be chosen from a heterocyclic ring selected from an oxazole such as oxazol-2-yl, 4,5-dihydro-oxazol-2-yl, or benzoxazol-2-yl, an oxazine such as 5,6-dihydro-[1,3]oxazin-2-yl, a thiazole such as thiazol-

2-yl, 4,5-dihydro-thiazol-2-yl, or benzothiazol-2-yl, an imidazole such as imidazol-2-yl, or imidazolidin-2-yl, [1,2,4]oxadiazol-5-yl, [1,2,4]oxadiazol-3-yl, [1,2,4]thiadiazol-5-yl, or [1,2,4]thiadiazol-3-yl which ~~can be substituted~~ substituted with C₁₋₆alkyl, C₁₋₆alkoxy, phenyl or pyridinyl, or C₁₋₆alkyl substituted with phenyl or pyridinyl;

but **R⁷** cannot be hydrogen, lower alkyl, hydroxyl, lower alkoxy, amino, mono- or di-loweralkyl amino, lower alkanoylamino, or halogen;

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R^8 is selected from C_{1-6} alkyl, phenyl which can be substituted with C_{1-6} alkyl, C_{1-6} alkoxy, $NR^1(C=O)C_{1-6}$ alkyl, or halogen;

R^9 is chosen from hydroxyl; C_{1-6} alkoxy; C_{1-6} alkoxy substituted with phenyl or pyridinyl which can be substituted with C_{1-4} alkoxy or halogen; $NR^{16}R^{17}$; C_{1-6} alkyl; or C_{1-6} alkyl substituted with hydroxyl, C_{1-6} alkoxy, $NR^{12}R^{13}$, CO_2H , CO_2C_{1-6} alkyl, $S(O)_mNR^{12}R^{13}$, halogen, or phenyl or a heterocyclic ring selected from pyrrolidinyl, imidazolyl, morpholinyl, oxazolyl, isoxazolyl, thiazolyl, or tetrazolyl, or pyridinyl which can be unsubstituted or substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, halo C_{1-4} alkyl;

R^{10} is chosen from $NR^{12}R^{13}$; C_{1-6} alkyl; CH_2 phenyl or CH_2 pyridinyl which can be substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, or halo C_{1-4} alkyl; or C_{2-6} alkyl substituted with hydroxyl, C_{1-6} alkoxy, $NR^{12}R^{13}$, CO_2H , CO_2C_{1-6} alkyl, phenyl, pyridinyl or imidazolyl which can be substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, halo C_{1-4} alkyl;

R^{11} is NH_2 ; NR^1R^2 ; C_{1-6} alkyl substituted with hydroxyl, C_{1-6} alkoxy, CO_2H , CO_2C_{1-6} alkyl, phenyl or a saturated or unsaturated 5 or 6-membered heterocyclic ring which can contain 1-4 heteroatoms selected from N, O, or S and can be unsubstituted or substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, halo C_{1-4} alkyl;

R^{12} and R^{13} are independently selected from hydrogen; C_{1-6} alkyl; CH_2Z , where Z is selected from phenyl, pyridinyl, furanyl, thiophenyl, pyrimidinyl, pyrazinyl, or pyridazinyl, and which can be substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, or halo C_{1-4} alkyl; C_{2-6} alkyl substituted with hydroxyl, C_{1-6} alkoxy, CO_2H , CO_2C_{1-6} alkyl, NR^1COC_{1-6} alkyl, or halogen; or R^{12}, R^{13} , and the intervening nitrogen atom can form a heterocyclic ring selected from morpholine, thiomorpholine, thiomorpholine 1-oxide, thiomorpholine 1,1-dioxide, azetidine, pyrrolidine, piperidine, piperazine, unsubstituted or substituted with C_{1-4} alkyl or C_{1-4} alkyl substituted with hydroxy, C_{1-4} alkoxy or halogen;

R^{14} and R^{15} are independently selected from hydrogen, C_{1-6} alkyl, hydroxyl, C_{1-6} alkoxy, $(C=O)-R^{11}$, $S(O)_mR^8$, phenyl or pyridinyl which can be substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, or halo C_{1-4} alkyl; or R^{14}, R^{15} and the nitrogen atom to which they are

attached can form a heterocyclic ring selected from pyrrolidine, piperazine, or piperidine, which can be substituted with C₁₋₆alkyl, phenyl, or pyridinyl;

R¹⁶ and **R**¹⁷ are independently selected from hydrogen; C₁₋₆alkyl; hydroxyl; C₁₋₆alkoxy; CH₂Z, where Z is selected from phenyl, pyridinyl, furanyl, thiophenyl, pyrimidinyl, pyrazinyl, or pyridazinyl, and which can be substituted with C₁₋₆alkyl, C₁₋₆alkoxy, halogen, or haloC₁₋₄alkyl; C₂₋₆alkyl substituted with hydroxyl, C₁₋₆alkoxy, halogen, NR¹(C=O)C₁₋₆alkyl, or a phenyl or a heterocyclic ring selected from a pyrrole, such as pyrrolidin-2-yl, an imidazole such as imidazo-2-yl or imidazo-4-yl, a morpholine such as morpholin-3-yl, a piperidine such as piperidin-4-yl, oxazolyl, isoxazolyl, thiazolyl, tetrazolyl, pyridinyl, which can be unsubstituted or substituted with C₁₋₆alkyl, C₁₋₆alkoxy, halogen, haloC₁₋₄alkyl, phenylC₁₋₄alkyl, oxo (=O); or **R**¹⁶, **R**¹⁷, and the intervening nitrogen atom can form a heterocyclic ring selected from morpholine, thiomorpholine, thiomorpholine 1-oxide, thiomorpholine 1,1-dioxide, azetidine, pyrrolidine, piperidine, piperazine, unsubstituted or substituted with C₁₋₄alkyl or C₁₋₄alkyl substituted with hydroxy, oxo (=O), C₁₋₄alkoxy, or phenyl;

m is 0 – 2;

A is N or CH; and

X and **Y** are either N or C, wherein **X** and **Y** cannot be the same; and the dashed bonds denote a suitably appointed single and double bond.

2. The method of claim 1, wherein for the compound of Formula A:

R, **R**¹ and **R**² are independently chosen from hydrogen, C₁₋₄alkyl;

R³ is selected from hydrogen, C₁₋₄alkyl, or **R**² and **R**³ can complete a pyrrolidine or piperidine ring, which can be substituted with C₁₋₄alkyl;

R⁴ is hydrogen, C₁₋₄alkyl;

R⁵ and **R**⁶ are independently chosen from hydrogen, halogen, C₁₋₆alkyl, C₁₋₆alkylthio, C₁₋₆alkylsulfonyl, C₁₋₆alkylsulfoxide, nitrile, C₁₋₆alkyl substituted with halogen;

R^7 is chosen from $C=OR^9$; C_{1-6} alkyl substituted with hydroxyl, C_{1-6} alkoxy, $OC(=O)C_{1-8}$, CO_2H , CO_2C_{1-6} alkyl, $C(=O)NR^{12}R^{13}$, $S(O)_mNR^{12}R^{13}$, $NR^{14}R^{15}$, phenyl or a saturated or unsaturated 5 or 6-membered heterocyclic ring which can contain 1-4 heteroatoms selected from N, O, or S and can be unsubstituted or substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, halo C_{1-4} alkyl, phenyl or pyridinyl; or R^7 can be chosen from a heterocyclic ring selected from an oxazole such as oxazol-2-yl, 4,5-dihydro-oxazol-2-yl, or benzoxazol-2-yl, an oxazine such as 5,6-dihydro-[1,3]oxazin-2-yl, a thiazole such as thiazol-2-yl, 4,5-dihydro-thiazol-2-yl, or benzothiazol-2-yl, an imidazole such as imidazol-2-yl, or imidazolidin-2-yl, [1,2,4]oxadiazol-5-yl, [1,2,4]oxadiazol-3-yl, [1,2,4]thiadiazol-5-yl, or [1,2,4]thiadiazol-3-yl which can be unsubstituted or substituted with C_{1-6} alkyl, C_{1-6} alkoxy, phenyl or pyridinyl, or C_{1-6} alkyl substituted with phenyl or pyridinyl;

but R^7 cannot be hydrogen, lower alkyl, hydroxyl, lower alkoxy, amino, mono- or di-loweralkyl amino, lower alkanoylamino, or halogen;

R^8 is selected from C_{1-6} alkyl, phenyl which can be substituted with C_{1-6} alkyl, C_{1-6} alkoxy, $NR^1(C=O)C_{1-6}$ alkyl, or halogen;

R^9 is chosen from hydroxyl; C_{1-6} alkoxy; C_{1-6} alkoxy substituted with phenyl or pyridinyl which can be substituted with C_{1-4} alkoxy or halogen; $NR^{16}R^{17}$; C_{1-6} alkyl; or C_{1-6} alkyl substituted with hydroxyl, C_{1-6} alkoxy, $NR^{12}R^{13}$, CO_2H , CO_2C_{1-6} alkyl, $S(O)_mNR^{12}R^{13}$, halogen, or phenyl or a heterocyclic ring selected from pyrrolidinyl, imidazolyl, morpholinyl, oxazolyl, isoxazolyl, thiazolyl, or tetrazolyl, or pyridinyl which can be unsubstituted or substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, halo C_{1-4} alkyl;

R^{11} is NH_2 ; NR^1R^2 ; C_{1-6} alkyl substituted with hydroxyl, C_{1-6} alkoxy, CO_2H , CO_2C_{1-6} alkyl, phenyl or a saturated or unsaturated 5 or 6-membered heterocyclic ring which can contain 1-4 heteroatoms selected from N, O, or S and can be unsubstituted or substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, halo C_{1-4} alkyl;

R^{12} and R^{13} are independently selected from hydrogen; C_{1-6} alkyl; CH_2Z , where Z is selected from phenyl, pyridinyl, furanyl, thiophenyl, pyrimidinyl, pyrazinyl, or pyridazinyl, and which can be substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, or halo C_{1-4} alkyl; C_{2-6} alkyl

substituted with hydroxyl, C₁₋₆alkoxy, CO₂H, CO₂C₁₋₆alkyl, NR¹COC₁₋₆alkyl, or halogen; or R¹², R¹³, and the intervening nitrogen atom can form a heterocyclic ring selected from morpholine, thiomorpholine, thiomorpholine 1-oxide, thiomorpholine 1,1-dioxide, azetidine, pyrrolidine, piperidine, piperazine, unsubstituted or substituted with C₁₋₄alkyl or C₁₋₄alkyl substituted with hydroxy, C₁₋₄alkoxy or halogen;

R¹⁴ and R¹⁵ are independently selected from hydrogen, C₁₋₆alkyl, hydroxyl, C₁₋₆alkoxy, (C=O)-R¹¹, S(O)_mR⁸, phenyl or pyridinyl which can be substituted with C₁₋₆alkyl, C₁₋₆alkoxy, halogen, or haloC₁₋₄alkyl; or R¹⁴, R¹⁵ and the nitrogen atom to which they are attached can form a heterocyclic ring selected from pyrrolidine, piperazine, or piperidine, which can be substituted with C₁₋₆alkyl, phenyl, or pyridinyl;

R¹⁶ and R¹⁷ are independently selected from hydrogen; C₁₋₆alkyl; hydroxyl; C₁₋₆alkoxy; CH₂Z, where Z is selected from phenyl, pyridinyl, furanyl, thiophenyl, pyrimidinyl, pyrazinyl, or pyridazinyl, and which can be substituted with C₁₋₆alkyl, C₁₋₆alkoxy, halogen, or haloC₁₋₄alkyl; C₂₋₆alkyl substituted with hydroxyl, C₁₋₆alkoxy, halogen, NR¹(C=O)C₁₋₆alkyl, or a phenyl or a heterocyclic ring selected from a pyrrole, such as pyrrolidin-2-yl, an imidazole such as imidazo-2-yl or imidazo-4-yl, a morpholine such as morpholin-3-yl, a piperidine such as piperidin-4-yl, oxazolyl, isoxazolyl, thiazolyl, tetrazolyl, pyridinyl, which can be unsubstituted or substituted with C₁₋₆alkyl, C₁₋₆alkoxy, halogen, haloC₁₋₄alkyl, phenylC₁₋₄alkyl, oxo (=O); or R¹⁶, R¹⁷, and the intervening nitrogen atom can form a heterocyclic ring selected from morpholine, thiomorpholine, thiomorpholine 1-oxide, thiomorpholine 1,1-dioxide, azetidine, pyrrolidine, piperidine, piperazine, unsubstituted or substituted with C₁₋₄alkyl or C₁₋₄alkyl substituted with hydroxy, oxo (=O), C₁₋₄alkoxy, or phenyl;

m is 0 – 2;

A is N; and

X and Y are either N or C, wherein X and Y cannot be the same; and the dashed bonds denote a suitably appointed single and double bond.

3. The method of claim 2, wherein the compound of Formula A is:

1-((S)-2-aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid amide;

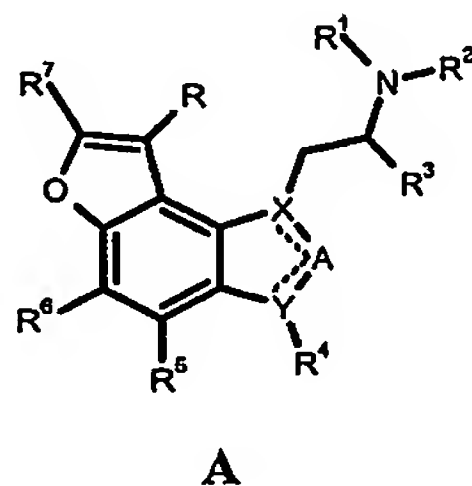
1-((S)-2-aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid methyl amide fumarate;

1-((S)-2-aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid (1-hydroxy-cyclopropylmethyl)-amide; or

1-((S)-2-aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid (3-hydroxy-2,2-dimethyl-propyl)-amide.

4. The method of claim 3, wherein the compound of Formula A is 1-((S)-2-aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid (3-hydroxy-2,2-dimethyl-propyl)-amide.

5. A compound of Formula A:



wherein **R**, **R¹** and **R²** are independently chosen from hydrogen, C₁₋₄alkyl;

R³ is selected from hydrogen, C₁₋₄alkyl, or **R²** and **R³** can complete a pyrrolidine or piperidine ring, which can be substituted with C₁₋₄alkyl;

R⁴ is hydrogen, halogen, C₁₋₄alkyl;

R^5 and R^6 are independently chosen from hydrogen, halogen, C_{1-6} alkyl, C_{1-6} alkylthio, C_{1-6} alkylsulfonyl, C_{1-6} alkylsulfoxide, nitrile, C_{1-6} alkyl substituted with halogen;

R^7 is chosen from $C=OR^9$; $S(O)_mR^{10}$; $NR^1-(C=O)-R^{11}$; C_{1-6} alkyl substituted with hydroxyl, C_{1-6} alkoxy, $OC(=O)C_{1-8}$, CO_2H , CO_2C_{1-6} alkyl, $C(=O)NR^{12}R^{13}$, $S(O)_mNR^{12}R^{13}$, $NR^{14}R^{15}$,
 5 phenyl or a saturated or unsaturated 5 or 6-membered heterocyclic ring which can contain 1-4 heteroatoms selected from N, O, or S and can be unsubstituted or substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, halo C_{1-4} alkyl, phenyl or pyridinyl; or R^7 can be chosen from a heterocyclic ring selected from an oxazole such as oxazol-2-yl, 4,5-dihydro-oxazol-2-yl, or benzoxazol-2-yl, an oxazine such as 5,6-dihydro-[1,3]oxazin-2-yl, a thiazole such as thiazol-
 10 2-yl, 4,5-dihydro-thiazol-2-yl, or benzothiazol-2-yl, an imidazole such as imidazol-2-yl, or imidazolidin-2-yl, [1,2,4]oxadiazol-5-yl, [1,2,4]oxadiazol-3-yl, [1,2,4]thiadiazol-5-yl, or [1,2,4]thiadiazol-3-yl which can be unsubstituted or substituted with C_{1-6} alkyl, C_{1-6} alkoxy, phenyl or pyridinyl, or C_{1-6} alkyl substituted with phenyl or pyridinyl;

but R^7 cannot be hydrogen, lower alkyl, hydroxyl, lower alkoxy, amino, mono- or
 15 di-loweralkyl amino, lower alkanoylamino, or halogen;

R^8 is selected from C_{1-6} alkyl, phenyl which can be substituted with C_{1-6} alkyl, C_{1-6} alkoxy, $NR^1(C=O)C_{1-6}$ alkyl, or halogen;

R^9 is chosen from hydroxyl; C_{1-6} alkoxy; C_{1-6} alkoxy substituted with phenyl or pyridinyl which can be substituted with C_{1-4} alkoxy or halogen; $NR^{16}R^{17}$; C_{1-6} alkyl; or C_{1-6} alkyl
 20 substituted with hydroxyl, C_{1-6} alkoxy, $NR^{12}R^{13}$, CO_2H , CO_2C_{1-6} alkyl, $S(O)_mNR^{12}R^{13}$, halogen, or phenyl or a heterocyclic ring selected from pyrrolidinyl, imidazolyl, morpholinyl, oxazolyl, isoxazolyl, thiazolyl, or tetrazolyl, or pyridinyl which can be unsubstituted or substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, halo C_{1-4} alkyl;

R^{10} is chosen from $NR^{12}R^{13}$; C_{1-6} alkyl; CH_2 phenyl or CH_2 pyridinyl which can be substituted
 25 with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, or halo C_{1-4} alkyl; or C_{2-6} alkyl substituted with hydroxyl, C_{1-6} alkoxy, $NR^{12}R^{13}$, CO_2H , CO_2C_{1-6} alkyl, phenyl, pyridinyl or imidazolyl which can be substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, halo C_{1-4} alkyl;

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R^{11} is NH_2 ; NR^1R^2 ; C_{1-6} alkyl substituted with hydroxyl, C_{1-6} alkoxy, CO_2H , CO_2C_{1-6} alkyl, phenyl or a saturated or unsaturated 5 or 6-membered heterocyclic ring which can contain 1-4 heteroatoms selected from N, O, or S and can be unsubstituted or substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, halo C_{1-4} alkyl;

5 R^{12} and R^{13} are independently selected from hydrogen; C_{1-6} alkyl; CH_2Z , where Z is selected from phenyl, pyridinyl, furanyl, thiophenyl, pyrimidinyl, pyrazinyl, or pyridazinyl, and which can be substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, or halo C_{1-4} alkyl; C_{2-6} alkyl substituted with hydroxyl, C_{1-6} alkoxy, CO_2H , CO_2C_{1-6} alkyl, NR^1COC_{1-6} alkyl, or halogen; or R^{12}, R^{13} , and the intervening nitrogen atom can form a heterocyclic ring selected from
 10 morpholine, thiomorpholine, thiomorpholine 1-oxide, thiomorpholine 1,1-dioxide, azetidine, pyrrolidine, piperidine, piperazine, unsubstituted or substituted with C_{1-4} alkyl or C_{1-4} alkyl substituted with hydroxy, C_{1-4} alkoxy or halogen;

R^{14} and R^{15} are independently selected from hydrogen, C_{1-6} alkyl, hydroxyl, C_{1-6} alkoxy, $(C=O)-R^{11}$, $S(O)_mR^8$, phenyl or pyridinyl which can be substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, or halo C_{1-4} alkyl; or R^{14}, R^{15} and the nitrogen atom to which they are
 15 attached can form a heterocyclic ring selected from pyrrolidine, piperazine, or piperidine, which can be substituted with C_{1-6} alkyl, phenyl, or pyridinyl;

R^{16} and R^{17} are independently selected from hydrogen; C_{1-6} alkyl; hydroxyl; C_{1-6} alkoxy; CH_2Z , where Z is selected from phenyl, pyridinyl, furanyl, thiophenyl, pyrimidinyl,
 20 pyrazinyl, or pyridazinyl, and which can be substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, or halo C_{1-4} alkyl; C_{2-6} alkyl substituted with hydroxyl, C_{1-6} alkoxy, halogen, $NR^1(C=O)C_{1-6}$ alkyl, or a phenyl or a heterocyclic ring selected from a pyrrole, such as pyrrolidin-2-yl, an imidazole such as imidazo-2-yl or imidazo-4-yl, a morpholine such as morpholin-3-yl, a piperidine such as piperidin-4-yl, oxazolyl, isoxazolyl, thiazolyl,
 25 ~~tetraolyl~~, pyridinyl, which can be unsubstituted or substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, halo C_{1-4} alkyl, phenyl C_{1-4} alkyl, oxo ($=O$); or R^{16}, R^{17} , and the intervening nitrogen atom can form a heterocyclic ring selected from morpholine, thiomorpholine, thiomorpholine 1-oxide, thiomorpholine 1,1-dioxide, azetidine, pyrrolidine, piperidine,

piperazine, unsubstituted or substituted with C₁₋₄alkyl or C₁₋₄alkyl substituted with hydroxy, oxo (=O), C₁₋₄alkoxy, or phenyl;

m is 0 – 2;

A is N or CH; and

- 5 X and Y are either N or C, wherein X and Y cannot be the same; and the dashed bonds denote a suitably appointed single and double bond.

6. The compound of claim 5, wherein for Formula A:

wherein R, R¹ and R² are independently chosen from hydrogen, C₁₋₄alkyl;

- 10 R³ is selected from hydrogen, C₁₋₄alkyl, or R² and R³ can complete a pyrrolidine or piperidine ring, which can be substituted with C₁₋₄alkyl;

R⁴ is hydrogen, C₁₋₄alkyl;

R⁵ and R⁶ are independently chosen from hydrogen, halogen, C₁₋₆alkyl, C₁₋₆alkylthio, C₁₋₆alkylsulfonyl, C₁₋₆alkylsulfoxide, nitrile, C₁₋₆alkyl substituted with halogen;

- 15 R⁷ is chosen from C=OR⁹; C₁₋₆alkyl substituted with hydroxyl, C₁₋₆alkoxy, OC(=O)C₁₋₈, CO₂H, CO₂C₁₋₆alkyl, C(=O)NR¹²R¹³, S(O)_mNR¹²R¹³, NR¹⁴R¹⁵, phenyl or a saturated or unsaturated 5 or 6-membered heterocyclic ring which can contain 1-4 heteroatoms selected from N, O, or S and can be unsubstituted or substituted with C₁₋₆alkyl, C₁₋₆alkoxy, halogen, haloC₁₋₄alkyl, phenyl or pyridinyl; or R⁷ can be chosen from a heterocyclic ring selected
 20 from an oxazole such as oxazol-2-yl, 4,5-dihydro-oxazol-2-yl, or benzoxazol-2-yl, an oxazine such as 5,6-dihydro-[1,3]oxazin-2-yl, a thiazole such as thiazol-2-yl, 4,5-dihydro-thiazol-2-yl, or benzothiazol-2-yl, an imidazole such as imidazol-2-yl, or imidazolidin-2-yl, [1,2,4]oxadiazol-5-yl, [1,2,4]oxadiazol-3-yl, [1,2,4]thiadiazol-5-yl, or [1,2,4]thiadiazol-3-yl which can be unsubstituted or ~~substituted with C₁₋₆alkyl~~, C₁₋₆alkoxy, phenyl or pyridinyl, or
 25 C₁₋₆alkyl substituted with phenyl or pyridinyl;

but R⁷ cannot be hydrogen, lower alkyl, hydroxyl, lower alkoxy, amino, mono- or di-loweralkyl amino, lower alkanoylamino, or halogen;

R^8 is selected from C_{1-6} alkyl, phenyl which can be substituted with C_{1-6} alkyl, C_{1-6} alkoxy, $NR^1(C=O)C_{1-6}$ alkyl, or halogen;

R^9 is chosen from hydroxyl; C_{1-6} alkoxy; C_{1-6} alkoxy substituted with phenyl or pyridinyl which can be substituted with C_{1-4} alkoxy or halogen; $NR^{16}R^{17}$; C_{1-6} alkyl; or C_{1-6} alkyl substituted with hydroxyl, C_{1-6} alkoxy, $NR^{12}R^{13}$, CO_2H , CO_2C_{1-6} alkyl, $S(O)_mNR^{12}R^{13}$, halogen, or phenyl or a heterocyclic ring selected from pyrrolidinyl, imidazolyl, morpholinyl, oxazolyl, isoxazolyl, thiazolyl, or tetrazolyl, or pyridinyl which can be unsubstituted or substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, halo C_{1-4} alkyl;

R^{11} is NH_2 ; NR^1R^2 ; C_{1-6} alkyl substituted with hydroxyl, C_{1-6} alkoxy, CO_2H , CO_2C_{1-6} alkyl, phenyl or a saturated or unsaturated 5 or 6-membered heterocyclic ring which can contain 1-4 heteroatoms selected from N, O, or S and can be unsubstituted or substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, halo C_{1-4} alkyl;

R^{12} and R^{13} are independently selected from hydrogen; C_{1-6} alkyl; CH_2Z , where Z is selected from phenyl, pyridinyl, furanyl, thiophenyl, pyrimidinyl, pyrazinyl, or pyridazinyl, and which can be substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, or halo C_{1-4} alkyl; C_{2-6} alkyl substituted with hydroxyl, C_{1-6} alkoxy, CO_2H , CO_2C_{1-6} alkyl, NR^1COC_{1-6} alkyl, or halogen; or R^{12} , R^{13} , and the intervening nitrogen atom can form a heterocyclic ring selected from morpholine, thiomorpholine, thiomorpholine 1-oxide, thiomorpholine 1,1-dioxide, azetidine, pyrrolidine, piperidine, piperazine, unsubstituted or substituted with C_{1-4} alkyl or C_{1-4} alkyl substituted with hydroxy, C_{1-4} alkoxy or halogen;

R^{14} and R^{15} are independently selected from hydrogen, C_{1-6} alkyl, hydroxyl, C_{1-6} alkoxy, $(C=O)-R^{11}$, $S(O)_mR^8$, phenyl or pyridinyl which can be substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen, or halo C_{1-4} alkyl; or R^{14} , R^{15} and the nitrogen atom to which they are attached can form a heterocyclic ring selected from pyrrolidine, piperazine, or piperidine, which can be substituted with C_{1-6} alkyl, phenyl, or pyridinyl;

R^{16} and R^{17} are independently selected from hydrogen; C_{1-6} alkyl; hydroxyl; C_{1-6} alkoxy; CH_2Z , where Z is selected from phenyl, pyridinyl, furanyl, thiophenyl, pyrimidinyl, pyrazinyl, or pyridazinyl, and which can be substituted with C_{1-6} alkyl, C_{1-6} alkoxy, halogen,

or haloC₁₋₄alkyl; C₂₋₆alkyl substituted with hydroxyl, C₁₋₆alkoxy, halogen, NR¹(C=O)C₁₋₆alkyl, or a phenyl or a heterocyclic ring selected from a pyrrole, such as pyrrolidin-2-yl, an imidazole such as imidazo-2-yl or imidazo-4-yl, a morpholine such as morpholin-3-yl, a piperidine such as piperidin-4-yl, oxazolyl, isoxazolyl, thiazolyl, tetrazolyl, pyridinyl, which can be unsubstituted or substituted with C₁₋₆alkyl, C₁₋₆alkoxy, halogen, haloC₁₋₄alkyl, phenylC₁₋₄alkyl, oxo (=O); or R¹⁶, R¹⁷, and the intervening nitrogen atom can form a heterocyclic ring selected from morpholine, thiomorpholine, thiomorpholine 1-oxide, thiomorpholine 1,1-dioxide, azetidine, pyrrolidine, piperidine, piperazine, unsubstituted or substituted with C₁₋₄alkyl or C₁₋₄alkyl substituted with hydroxy, oxo (=O), C₁₋₄alkoxy, or phenyl;

m is 0 – 2;

A is N; and

X and **Y** are either N or C, wherein **X** and **Y** cannot be the same; and the dashed bonds denote a suitably appointed single and double bond.

7. The compound of claim 6, wherein for Formula A: R⁷ is not a substituted C₁₋₆ alkyl.

8. The compound of claim 7, wherein the compound is:

1-((S)-2-aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid amide;

1-((S)-2-aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid methyl amide fumarate;

1-((S)-2-aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid (1-hydroxy-cyclopropylmethyl)-amide; or

1-((S)-2-aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid (3-hydroxy-2,2-dimethyl-propyl)-amide.

9. The compound of claim 8, wherein the compound is 1-((*S*)-2-Aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid (3-hydroxy-2,2-dimethyl-propyl)-amide.